

WEST Search History for Application 10813363

Creation Date: 2009042623:13

Query	DB	Op.	Plur.	Thes.	Date
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((@ad<=20040130) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB,	OR			08-31-2008

	DWPI, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or	PGPB, USPT,	OR			08-31-2008

(455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	USOC, EPAB, JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			08-31-2008

	TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC,	OR			08-31-2008

	EPAB, JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008

((@ad<=20040130) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
		OR			09-01-2008

(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
		OR	YES		09-01-2008

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(@ad<=20040130) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
		OR			09-01-2008

((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734 and (pll or (phase\$ near2 lock\$3))		OR			09-01-2008

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
		OR			11-18-2008

((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((@ad<=20040130) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			11-18-2008

	JPAB, DWPI, TDBD				
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(375/211),ccls. or (455/7),ccls. or (455/14),ccls. or (455/15),ccls. or (455/16),ccls. or (370/279),ccls. or (370/293),ccls. or (379/338),ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211),ccls. or (455/7),ccls. or (455/14),ccls. or (455/15),ccls. or (455/16),ccls. or (370/279),ccls. or (370/293),ccls. or (379/338),ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
		OR			11-18-2008

(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			11-18-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB,	OR			11-18-2008

	JPAB, DWPI, TDBD				
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
		OR			11-18-2008

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB,	OR			11-18-2008

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
("20050163273" "7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2008
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
@ad<=20040130		OR			12-08-2008

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((@ad<=20040130)) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))) and (@ad<=20040130))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040179638	PGPB, USPT, USOC, EPAB,	OR			12-08-2008

	JPAB, DWPI, TDBD				
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
		OR			12-08-2008

(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			12-08-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			12-08-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB,	OR			12-08-2008

	JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
		OR			12-08-2008

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB,	OR			12-08-2008

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
("20050163273" "7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-08-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-08-2008
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-08-2008
		OR	YES		12-08-2008

((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(@ad<=20040130) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB,	OR			01-05-2009

	JPAB, DWPI, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
		OR			01-05-2009

(((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			01-05-2009

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
		OR			01-05-2009

("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB,	OR			01-05-2009

	JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
("20050163273" "7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
		OR			01-05-2009

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
@ad<=20040130	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

	JPAB, DWPI, TDBD				
((@ad<=20040130) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
		OR			01-09-2009

(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-09-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-09-2009
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-09-2009
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-09-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-09-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

	JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
		OR			01-09-2009

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

	JPAB, DWPI, TDBD				
(((serialize\$3 near2 deserialize\$3) or serdes\$2) near7 (plural\$4 or multiple\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serialize\$3 near2 deserialize\$3) or serdes\$2) near7 (plural\$4 or multiple\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serialize\$3 near2 deserialize\$3) or serdes\$2) near7 (plural\$4 or multiple\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serialize\$3 near2 deserialize\$3) or serdes\$2) near7 (plural\$4 or multiple\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serialize\$3 near2 deserialize\$3) or serdes\$2) near7 (plural\$4 or multiple\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
		OR			01-09-2009

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
("20050163273" l"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

lock\$3)))	JPAB, DWPI, TDBD				
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((@ad<=20040130)) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
		OR			01-10-2009

((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-10-2009
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-10-2009
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-10-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-10-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			01-10-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or	PGPB, USPT, USOC, EPAB,	OR			01-10-2009

(379/338).ccls.) and (@ad<=20040130)	JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
		OR			01-10-2009

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
("20030059036" I"20040098634" I"20050034009" I"20050169417" I"6950956" I"7155006").PN.	PGPB, USPT, USOC, EPAB,	OR			01-10-2009

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
		OR			01-10-2009

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
("20050163273" "7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB,	OR			01-10-2009

	JPAB, DWPI, TDBD				
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
375/\$5.ccls. and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		01-10-2009
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
@ad<=20040130		OR			04-26-2009

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((@ad<=20040130)) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))) and (@ad<=20040130))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040179638	PGPB, USPT, USOC, EPAB,	OR			04-26-2009

	JPAB, DWPI, TDBD				
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
		OR			04-26-2009

(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			04-26-2009
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD	OR			04-26-2009
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB,	OR			04-26-2009

	JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
		OR			04-26-2009

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or severa\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB,	OR			04-26-2009

	JPAB, DWPI, TDBD				
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
("20050163273" "7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
		OR			04-26-2009

((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
375/\$5.ccls. and (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
375/219.ccls. or 375/220.ccls. or 375/222.ccls. or 375/295.ccls. or 375/316.ccls. or 375/354.ccls. or 375/356.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		04-26-2009
(375/219.ccls. or 375/220.ccls. or 375/222.ccls. or 375/295.ccls. or 375/316.ccls. or 375/354.ccls. or 375/356.ccls.) and (20040120418) and ((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		04-26-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and ((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		04-26-2009

(transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) or (((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (pll or (phase\$ near2 lock\$3))))					
---	--	--	--	--	--